10

<- increasing Overlay decreasing ->

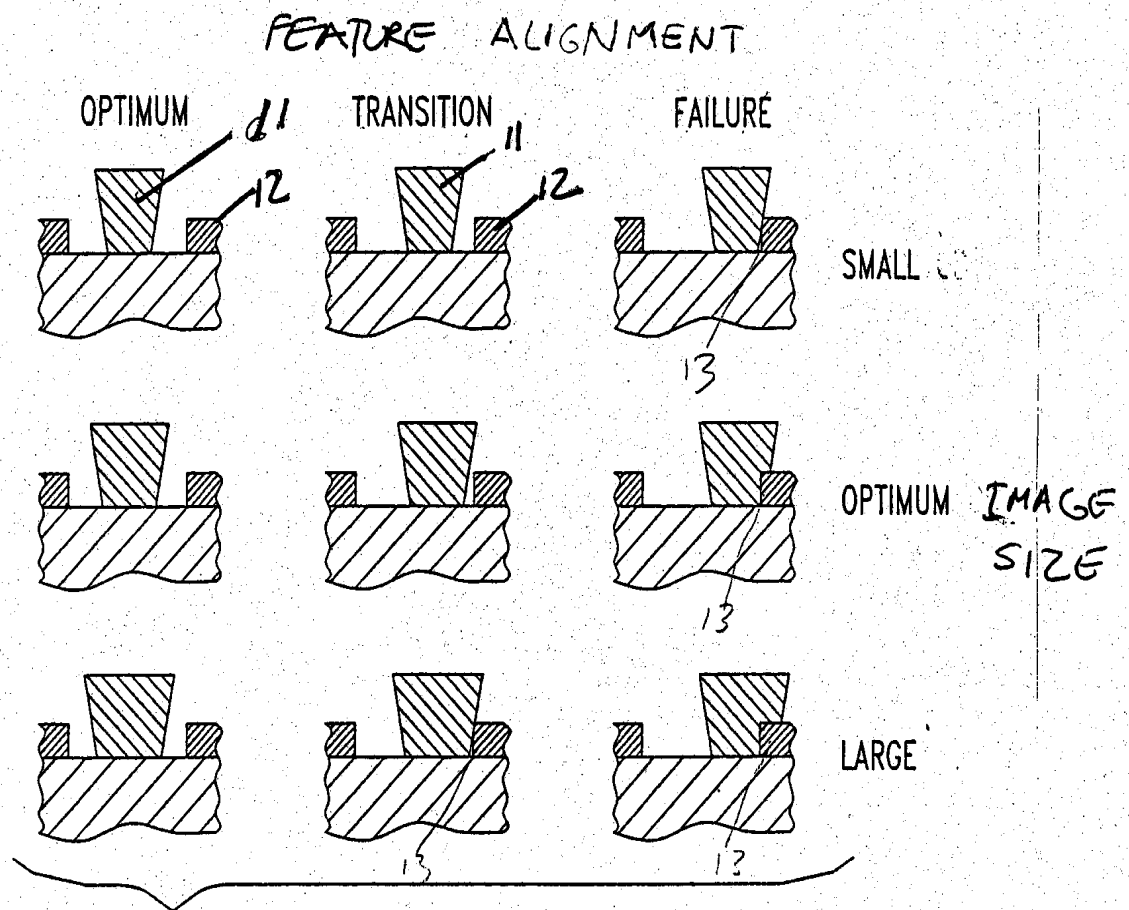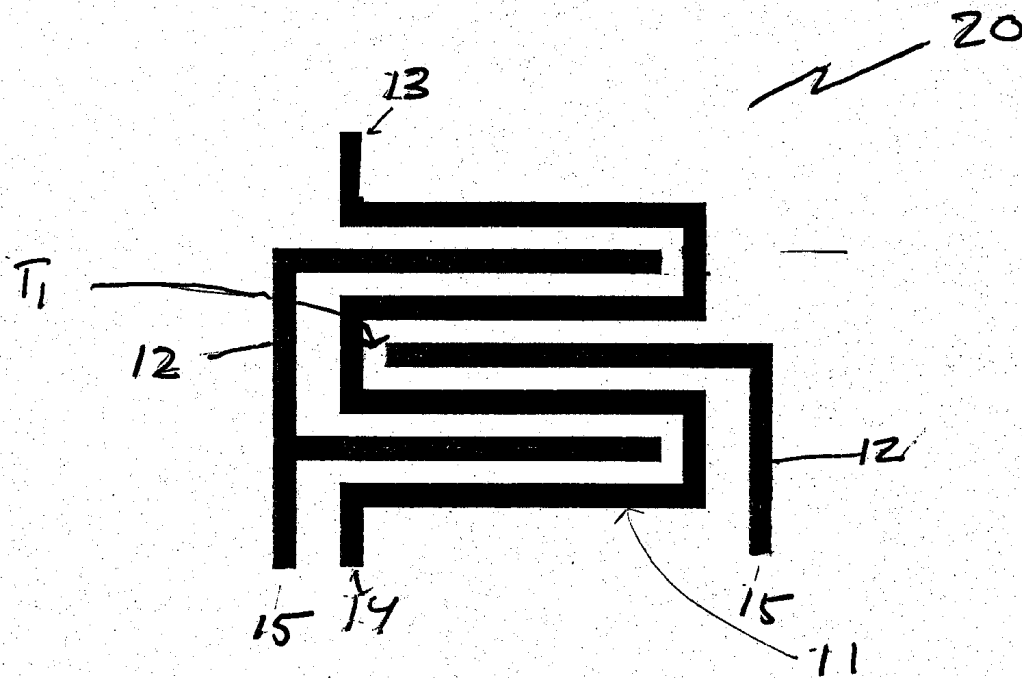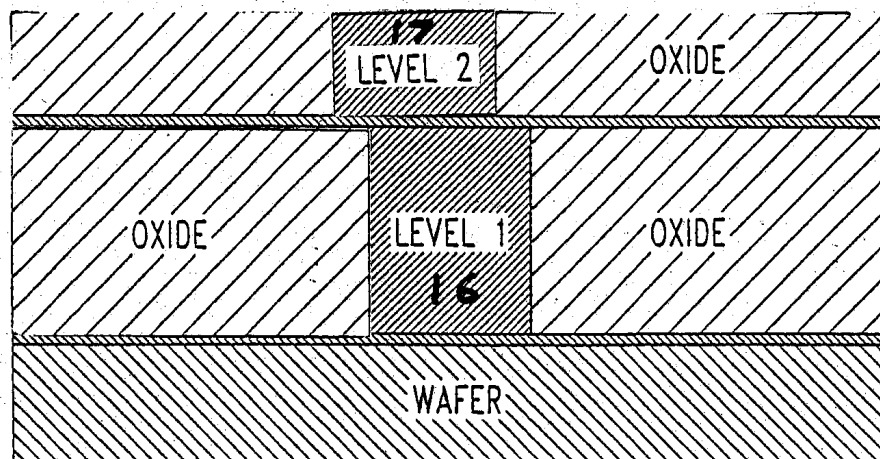|						
X+3 Y+3	X+2 Y+3	X+1 Y+3	X Y+3	X-1 Y+3	X-2 Y+3	X-3 Y+3
X+3 Y+2	X+2 Y+2	X+1 Y+2	X Y+2	X-1 Y+2	X-2 Y+2	X-3 Y+2
X+3 Y+1	X+2 Y+1	X+1 Y+1	X Y+1	X-1 Y+1	X-2 Y+1	X-3 Y+1
X+3 Y	X+2 Y	X+1 Y	X Y	X-1 Y	X-2 Y	X-3 Y
X+3 Y-1	X+2 Y-1	X+1 Y-1	X Y-1	X-1 Y-1	X-2 Y-1	X-3 Y-1
X+3 Y-2	X+2 Y-2	X+1 Y-2	X Y-2	X-1 Y-2	X-2 Y-2	X-3 Y-2

Increasing CD ->

FIG. 1

FIG. 2

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T₁

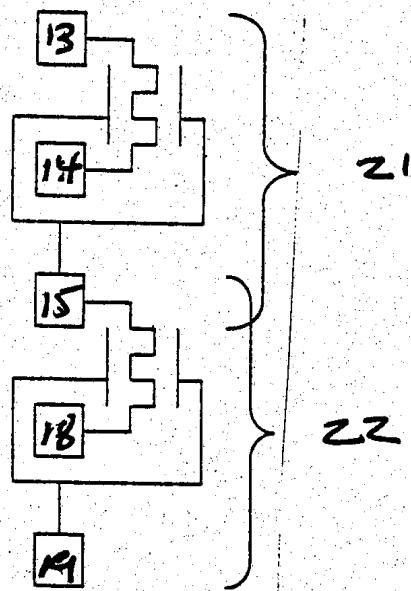12

12

15 14

15

11

FIG. 3

OXIDE	17 LEVEL 2	OXIDE
OXIDE	LEVEL 1 16	OXIDE
WAFER		

FIG. 4

FIG. 5